



Radio Galaxies at TeV Energies

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Deadline for manuscript
submissions:

closed (1 December 2019)

Message from the Guest Editor

Dear Colleagues,

The majority of the known extragalactic sky at TeV gamma-ray energies consists of blazars having plasma jets pointing in the direction of the line-of-sight, which results in a large Doppler boosting of their emission. These TeV radio galaxies provide a unique laboratory for studying key aspects of active galactic nuclei, e.g., the connection between the jet and the black hole, the jet base, the acceleration and radiation physics in the jet, or the origin and location of the high-energy emission. Taking the assumption of the so-called “unified model” that the difference between blazars and radio galaxies lies in the viewing angle, one can directly infer the physics of blazars from studying radio galaxies.

This Special Issue of *Galaxies* targets radio galaxies at TeV energies. For this Special Issue, we invite researchers to submit papers dealing with observational results, models, and theoretical interpretation of TeV radio galaxies.





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Message from the Editorial Board

Galaxies provides an advanced forum for studies related to astronomy, astrophysics, and cosmology, including all of their subfields. Different formats, such as specialized research articles, reviews, communications and technical notes are welcomed. Manuscripts containing original and creative research proposals and ideas are especially appreciated.

We encourage scientists to publish their astronomical observations and theoretical results in as much detail as possible. There is no restriction on the paper length and full experimental and methodological details, as applicable, should be provided. All papers will be peer reviewed promptly. On behalf of the distinguished members of the editorial board, I extend my welcome to all researchers working on these subjects to contribute to *Galaxies*.

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